ABSTRACT

A circulation system (330) for a mover (328) includes a fluid source (360) that directs a first fluid (356) into a first inlet (364A) of the mover (328) and a second fluid (358) into a second inlet (366A) of the mover (328). In one embodiment, a temperature of the second fluid (358) at the second inlet (366A) is different than a temperature of the first fluid (356) at the first inlet (364A). For example, in one embodiment, the temperature of the first fluid (356) at the first inlet (364A) is at least approximately 10 degrees greater than the temperature of the second fluid (358) at the second inlet (366A). In alternative embodiments, the temperature of the first fluid (356) is at least approximately 2, 5, or 15 degrees greater than the temperature of the second fluid (358).

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